

## **Description**

The MA8-24 is a profession grade omni-directional antenna that can be used for a wide array commercial wireless communication installations. The antenna features high gain and superior VSWR. The unit is optimized for the 2.4GHz ISM band at 8dBi and provides superb 360° coverage for 802.11a/b/g networks.

The MA8-24 indoor/outdoor wireless antenna's construction features a durable fiberglass radome for durability and aesthetics. Its mounting system features twin heavy-duty mounting brackets and U-Bolts designed to ensure superior strength. The thick brass elements provide long life in hostile environments.

### **Features**

- Omni-directional (360° coverage) .
- Rugged weatherproof fiberglass construction.
- Ability to withstand wind speeds of 135mph
- Mast mount design.
- N Jack interface .

# **Ordering Information**

WiFi Node Type	Part #	Compatible Antenna	Frequency	Gain	WiFi Network Compatibility
Wireless Mesh Node	MNG6448		2.4GHz	8.0dBi	802.11a/b/g
Wireless Backhaul Bridge	WB5326	MA8-24			802.11a/b/g
Accessories	AP540 = Antenna Cable & Surge Arrestor				







#### **Hardware**

Construction **Fiberglass** 

Mounting System 2 x Mounting Brackets w/ U-Bolts

### **Operating Features**

8.0dBi

Frequency Range 2400MHz-2500MHz **VSWR** 2.0:1 Max

Polarization Linear & Vertical

HPBW / Horizontal 360⁰ HPBW / Vertical 15º

Front - Back 15dB Frequency Range 2400MHz - 2500HMz

**Power Handling** 10w Impedance 500hms

#### **General**

Temperature Rating Wind Survivability Humidity Shipping Weight

-4º to 149º Fahrenheit 135mph 95% @ 77º 1.34lbs

In our continued effort to "Bridge the Gap in Technology", product specifications are subject to change without notice.

# System Design







